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CHAT www.philips.com/support

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00800 11 544 24

Česká republika
800 142 840 Bezplatný hovor

Danmark
3525 8759 Lokalt opkald
CHAT www.philips.com/support

Deutschland
0800 000 7520 (kostenfrei)
CHAT www.philips.com/support

Ελλάδα
0 0800 3122 1280
Κλήση χωρίς χρέωση

España
900 800 655 Teléfono local gratuito solamente para clientes en España
CHAT www.philips.com/support

Estonia
8000100288 kohalik kõne tariifi

France
0805 025 510 numéro sans frais
CHAT www.philips.com/support

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North: 0 800 331 6015

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800 088774 Numero Verde

Қазақстан
+7 727 250 66 17 local

Latvia
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Lithuania
880030483 local

Luxemburg/Luxembourg
080026550
Ortsgespräch/Appel local

Magyarország
06 80 018 189 Ingyenes hívás

Nederland
0800 023 0076 Gratis nummer

Norge
22 70 81 11 Lokalsamtale

Österreich
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Polska
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Portugal
0800 780 902 Chamada Grátis

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Suisse/Schweiz/Svizzera
0800 002 050
Schweizer Festnetztarif/ Tarif réseau fixe France

Suomi
09 2311 3415 paikallispuhelu

Türkiye
444 7 445

United Kingdom
0800 331 6015 Toll Free

Українська
0-800-500-697

This information is correct at the time of print. For updated information, see www.philips.com/support.

Contents

1 Notice 4

2 Important 6

3 Your TV 9
- TV controls 9
- Remote control 9
- Remote control usage 10

4 Use your TV 11
- Switch your TV on 11
- Switch your TV to standby 11
- Switch your TV off 11
- Switch channels 11
- Watch connected devices 12
- Adjust TV volume 13
- Use teletext 13

5 Use more of your TV 14
- Access TV menus 14
- Change picture and sound settings 14
- Use the universal access menu 17
- Use advanced teletext features 17
- Create and use lists of favourite channels 18
- Use the Electronic Programme Guide 19
- Display the TV clock 19
- Use timers 20
- Lock unsuitable content 20
- Change language 21
- Play photos and music on USB storage devices 22
- Listen to digital radio channels 24
- Update the TV software 24
- Change TV preferences 25
- Start a TV demo 25
- Reset the TV to factory settings 25

6 Install channels 26
- Automatically install channels 26
- Manually install channels 26
- Rename channels 27
- Rearrange channels 27
- Test digital reception 27
- Access CAM services 28

7 Connect devices 29
- Back connections 29
- Side connections 30
- Connect a computer 30
- Use a Conditional Access Module 31
- Use Philips EasyLink 32
- Use a Kensington lock 33

8 Product information 34
- Supported display resolutions 34
- Multimedia 34
- Tuner/Reception/Transmission 34
- Remote control 34
- Power 34
- Supported TV mounts 34
- Product specification 35

9 Troubleshooting 37
- General TV issues 37
- TV channel issues 37
- Picture issues 37
- Sound issues 38
- HDMI connection issues 38
- Computer connection issues 38
- Contact us 38

10 Index 39

1 Notice

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Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V or their respective owners. Philips reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly. The material in this manual is believed adequate for the intended use of the system. If the product, or its individual modules or procedures, are used for purposes other than those specified herein, confirmation of their validity and suitability must be obtained. Philips warrants that the material itself does not infringe any United States patents. No further warranty is expressed or implied.

Terms of warranty

- Risk of injury, damage to TV or void of warranty! Never attempt to repair the TV yourself.
- Use the TV and accessories only as intended by the manufacturer.
- The caution sign printed on the bark of the TV indicates risk of electric shock. Never remove the TV cover. Always contact Philips Customer Support for service or repairs.

- Any operation expressly prohibited in this manual, or any adjustments and assembly procedures not recommended or authorised in this manual shall void the warranty.

Pixel characteristics

This LCD product has a high number of colour pixels. Although it has effective pixels of 99.999% or more, black dots or bright points of light (red, green or blue) may appear constantly on the screen. This is a structural property of the display (within common industry standards) and is not a malfunction.

Compliance with EMF

Koninklijke Philips Electronics N.V. manufactures and sells many products targeted at consumers which, like any electronic apparatus, in general have the ability to emit and receive electromagnetic signals.

One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the Electro Magnetic Field (EMF) standards applicable at the time of producing the products.

Philips is committed to develop, produce and market products that cause no adverse health effects. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.

Philips plays an artive role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardisation for early integration in its products.

Mains fuse (UK only)

This TV is fitted with an approved moulded plug. Should it become necessary to replace the mains fuse, this must be replaced with a fuse of the same value as indicated on the plug (example 10A).

1. Remove fuse cover and fuse.
2. The replacement fuse must comply with BS 1362 and have the ASTA approval mark. If the fuse is lost, contact your dealer in order to verify the correct type.
3. Refit the fuse cover.

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® Kensington and Micro Saver are registered US trademarks of ACCO World corporation with issued registrations and pending applications in other countries throughout the world.

Manufactured under licence from Dolby Laboratories. Dolby and the double D symbol are trademarks of Dolby Laboratories.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC in the United States and other countries.
All other registered and unregistered trademarks are the property of their respective owners.

2 Important

Read and understand all instructions before you use your TV. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Risk of electric shock or fire!

- Never expose the TV to rain or water. Never place liquid containers, such as vases, near the TV. If liquids are spilt on or into the TV, disconnect the TV from the power outlet immediately. Contact Philips Consumer Care to have the TV checked before use.
- Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.

- Never insert objects into the ventilation slots or other openings on the TV.
- When the TV is swivelled ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing.
- To disconnect the TV from the mains power, the power plug of the TV must be disconnected. When disconnecting the power, always pull the power plug, never the cord. Ensure that you have full access to the power plug, power cord and outlet socket at all times.

Risk of short circuit or fire!

- Never expose the remote control or batteries to rain, water or excessive heat.
- Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.

Risk of injury or damage to the TV!

- Two people are required to lift and carry a TV that weighs more than 25 kg or 55 lbs.
- When stand mounting the TV, use only the supplied stand. Secure the stand to the TV tightly. Place the TV on a flat, level surface that can support the combined weight of the TV and the stand.
- When wall mounting the TV, use only a wall mount that can support the weight of the TV. Secure the wall mount to a wall that can support the combined weight of the TV and wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that result in accident, injury or damage.
- If you need to store the TV, disassemble the stand from the TV. Never lay the TV on its back with the stand installed.
- Before you connect the TV to the power outlet, ensure that the power voltage matches the value printed on the back of the TV. Never connect the TV to the power outlet if the voltage is different.
- Pants of this product may be made of glass. Handle with care to avoid injury and damage.

Risk of injury to children!

Follow these precautions to prevent the TV from toppling over and causing injury to children:

- Never place the TV on a surface covered by a cloth or other material that can be pulled away.
- Ensure that no part of the TV hangs over the edge of the surface.
- Never place the TV on tall furniture (such as a bookcase) without anchoring both the furniture and TV to the wall or a suitable support.
- Educate children about the dangers of climbing on furniture to reach the TV.

Risk of swallowing batteries!

- The product/remote control may contain a coin-type battery, which can be swallowed.

Keep the battery out of reach of children at all times!

Risk of overheating!

- Never install the TV in a confined space. Always leave a space of at least 4 inches or 10 cm around the TV for ventilation. Ensure curtains or other objects never cover the ventilation slots on the TV.

Risk of injury, fire or power cord damage!

- Never place the TV or any objects on the power cord.
- Disconnect the TV from the power outlet and antenna before lightning storms. During lightning storms, never touch any part of the TV, power cord or antenna cable.

Risk of hearing damage!

- Avoid using earphones or headphones at high volumes or for prolonged periods of time.

Low temperatures

- If the TV is transported in temperatures below 5°C or 41°F, unpack the TV and wait until the TV temperature matches room temperature before connecting the TV to the power outlet.

Screen care

- Avoid stationary images as much as possible. Stationary images are images that remain on-screen for extended periods of time. Examples include: on-screen menus, black bars and time displays. If you must use stationary images, reduce screen contrast and brightness to avoid screen damage.
- Unplug the TV before cleaning.
- Clean the TV and frame with a soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the TV.
- Risk of damage to the TV screen! Never touch, push, rub or strike the screen with any object.
- To avoid deformations and colour fading wipe off water drops as soon as possible.

Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.
Please act according to your local rules and do not dispose of your old products with your normal household waste.
Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environment and human health.

Environmental efforts

Philips continuously focuses on lowering the environmental impact of its innovative consumer products. We aim our efforts towards environmental improvements during manufacturing reduction of harmful substances, energy-efficient use, end-of-life instructions and product recycling.
To access energy-efficient settings:

1 While you watch TV, press the green button on the remote control.

2 Select one of the following settings:

- **[Energy saving]**: Picture settings that conserve the most energy.
- **[Mute screen]**: If you only want to listen to audio from the TV, you can turn off the TV display. Other functions continue to operate normally.
- **[Switch off unused sources]**: If you connect EasyLink-compliant devices, you can switch them off.

3 Your TV

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your TV at www.philips.com/welcome.

TV controls

1. +/-: Adjust volume.
2. CH +/-: Switch channels.
3. HOME: Access the home menu.
4. SOURCE: Select connected devices.
5. Power: Switch the TV on or off.

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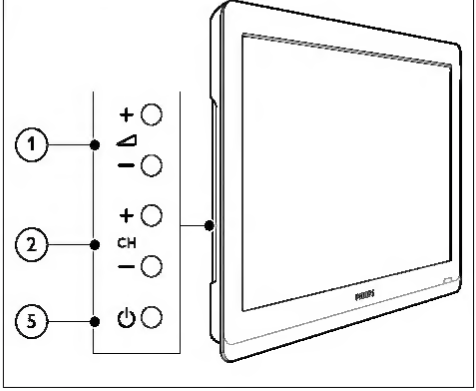

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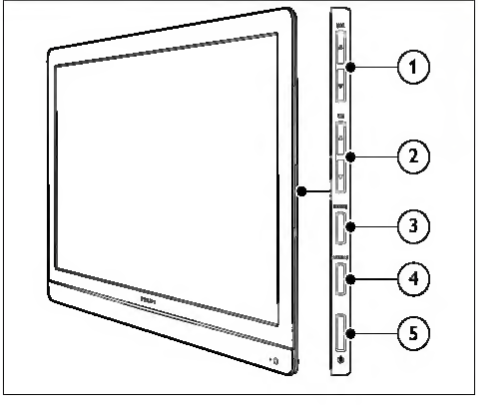
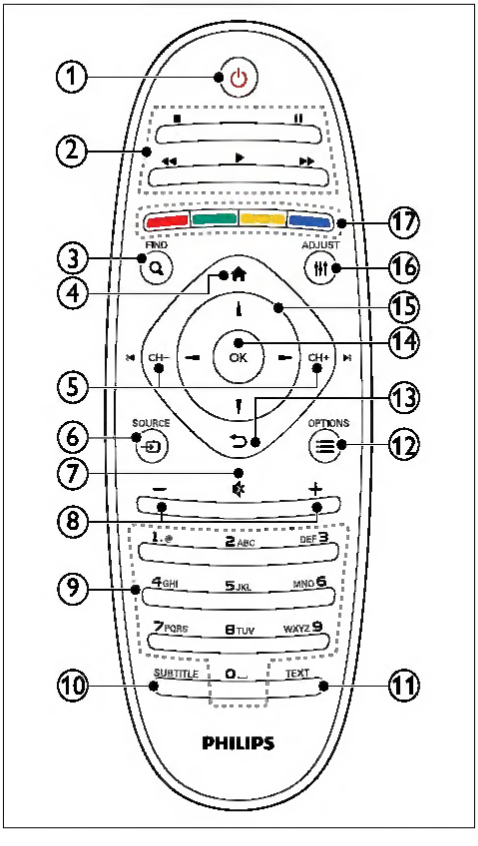


Remote control

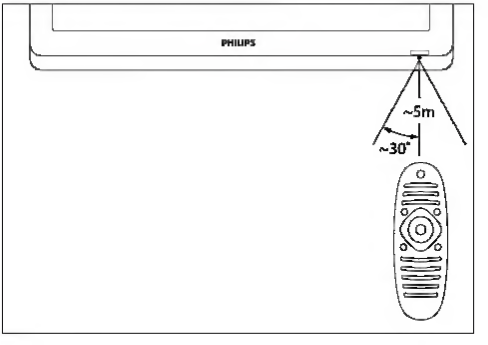


English

1. ⏻ (Standby-On)
   - Switch the TV on or to standby.
2. Play buttons
   - Control video or music.
3. 🔍 FIND
   - Access the menu to select a TV channel list.
4. 🏠 (Home)
   - Access the home menu.
5. ⏮ CH - / CH + ⏭ (Previous/Next)
   - Switch channels or navigate through menu pages, tracks, albums or folders.
6. SOURCE
   - Select connected devices.
7. 🔇 (Mute)
   - Mute or restore audio.
8. +/- (Volume)
   - Adjust volume.
9. 0-9 (Numeric buttons)
   - Select channels.
10. SUBTITLE
    - Enable or disable subtitles.
11. TEXT
    - Enable or disable teletext.
12. ☰ OPTIONS
    - Access options for the current activity or selection.
13. ⮌ (Back)
    - Return to the previous menu or exit a function.
14. OK
    - Confirm an entry or selection.
15. ▲▼◀▶ (Navigation buttons)
    - Navigate through menus and select items.
16. ||| ADJUST
    - Access the menu to adjust settings.
17. Colour buttons
    - Select tasks or options.

Remote control usage

When you use the remote control, hold it close to the TV and point it at the remote control sensor. Make sure that the line-of-sight between the remote control and TV is not blocked by furniture, walls or other objects.



4 Use your TV

This section helps you perform basic TV operations.

Switch your TV on

- Press the power switch on the TV.
  ↳ There is a short delay before the TV responds.

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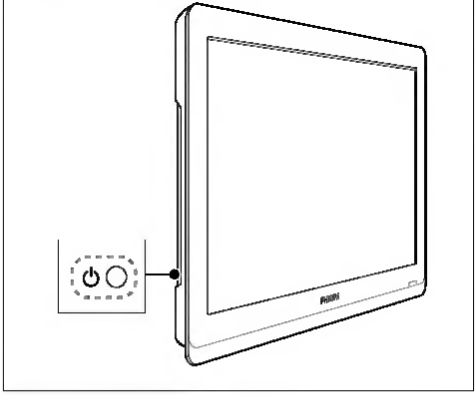

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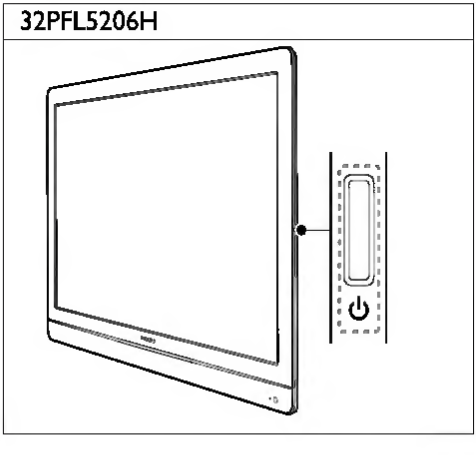


If the TV is in standby

- Press ⏻ (**Standby-On**) on the remote control.

Switch your TV to standby

- Press ⏻ (**Standby-On**) on the remote control again.
  ↳ The remote control sensor on the TV switches to red.

Switch your TV off

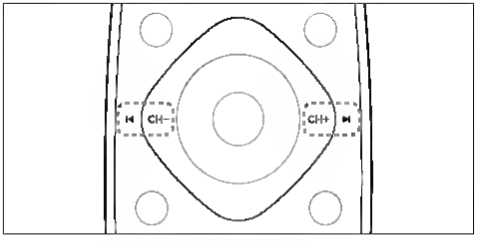
- Press the power switch on the TV again.
  ↳ The remote control sensor on the TV switches off.
  ↳ Though the TV consumes very little power when in standby, energy continues to be consumed. When not in use for an extended period of time, disconnect the TV power cable from the power outlet or turn off the power switch.

Note

- If you cannot locate your remote control and want to switch on the TV from standby, press **CH+/-** on the TV.

Switch channels

- Press **CH+** or **CH-** on the remote control.



- Press **CH +/-** on the TV

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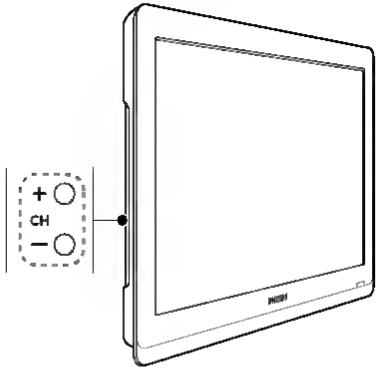

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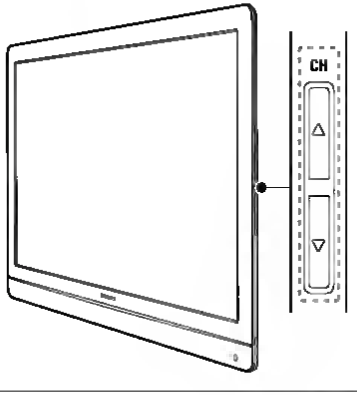


Other ways to switch channels

- Enter a channel number using the **Numeric buttons**
- Press ⮌ (BACK) on the remote control to return to the previous channel

Note

- When you use a favourite list, you can only select those channels in the list (see 'Create and use lists of favourite channels' on page 18).

View channel preview

You can view a preview of all available channels with the channel grid.

- Press 🔍 FIND
  - ↳ The channel grid appears
  - ↳ To preview a channel, select it.
  - ↳ To watch a channel, select it, then press **OK**

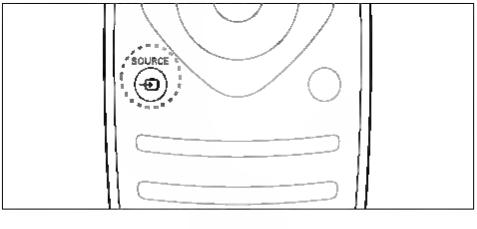
Watch connected devices

Note

- Before you select a device as a source, switch the device on.

Select a device from the source list

1 Press ⮆ SOURCE



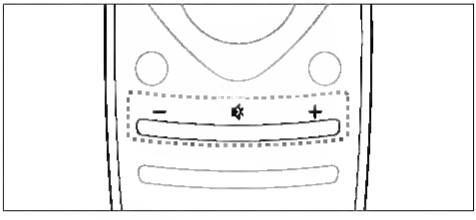
  - ↳ The source list appears

2 Press ▲▼ to select a device

3 Press **OK** to confirm your choice.
  - ↳ The TV switches to the selected device

Adjust TV volume

- Press +/- on the remote control.



- Press ◿ +/- on the TV.

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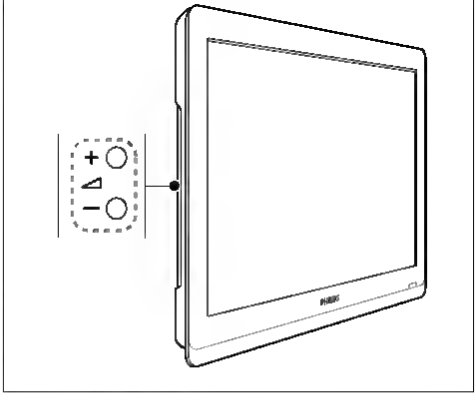

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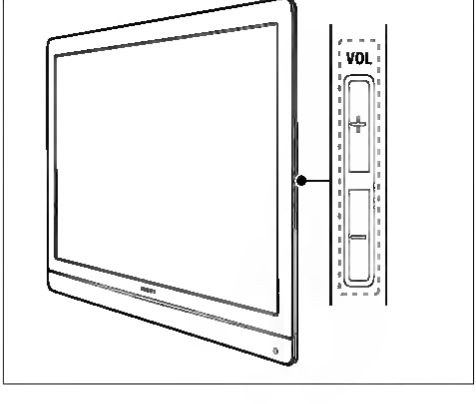
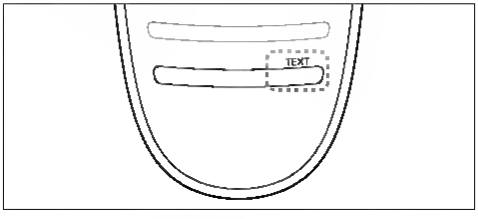


To mute or unmute sound

- Press 🔇 to mute the sound
- Press 🔇 again to restore the sound

Use teletext

1 Press TEXT.



↳ The main index page appears.

2 Select a page with one of the following:
- Press the **Numeric buttons** to enter a page number.
- Press ⏮ or ⏭ to view the next or previous page.
- Press the **Colour buttons** to select a colour coded item.
- Press ⮌ **(BACK)** to return to a previously viewed page.

3 Press **TEXT** to exit teletext.

Note

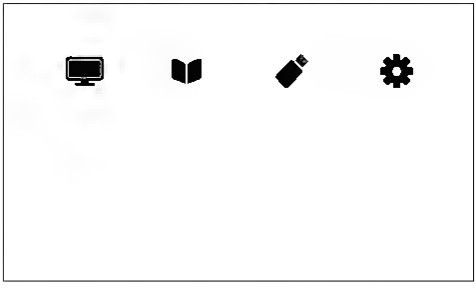
- For UK users only: Some digital TV channels offer dedicated digital text services (for example, BBC1).

5 Use more of your TV

Access TV menus

Menus help you to install channels, change picture and sound settings and access other features

1 Press ⌂.
The menu screen appears.



2 Select one of the following, then press OK.
- **[Watch TV]** If a source other than antenna is selected, switch back to the antenna source.
- **[Programme guide]** Access the electronic programme guide.
- **[Browse USB]** If a USB device is connected, access the content browser.
- **[Setup]** Access menus to change picture, sound and other settings.

3 Press ⌂ to exit.

Change picture and sound settings

Change picture and sound settings to suit your preferences. You can apply pre-defined settings or change settings manually.

Note

- While you watch TV or external devices, press **ADJUST**, then select **[Smart picture]** or **[Smart sound]** for quick access to picture and sound settings.

Use smart picture

Use smart picture to apply pre-defined picture settings.

1 Press **ADJUST**.
2 Select **[Smart picture]**, then press **OK**.
3 Select one of the following settings, then press **OK**.
- **[Personal]** Apply your customised picture settings.
- **[Vivid]** Rich and dynamic settings, ideal for daytime.
- **[Natural]** Natural picture settings.
- **[Cinema]** Ideal settings for movies.
- **[Game]** Ideal settings for games.
- **[Energy saving]** Settings that conserve the most energy.
- **[Standard]** Default settings that suit most environments and types of video.
- **[Photo]** Ideal settings for photos.
- **[Custom]** Customise and store your personal picture settings. Select **[Personal]** to apply these settings.

Manually adjust picture settings

1 Press ⌂.
2 Select **[Setup]** > **[TV settings]** > **[Picture]**, then press **OK**.
3 Select one of the following settings, then press **OK**.
- **[Smart picture]** Access predefined smart picture settings.
- **[Reset]** Reset to factory default settings.
- **[Contrast]** Adjust the intensity of backlight areas, while the video contents are kept unchanged.

- **[Brightness]** Adjust the intensity and details of dark areas
- **[Colour]** Adjust colour saturation
- **[Hue]** For NTSC, compensate for colour variations
- **[Sharpness]** Adjust sharpness in the image
- **[Noise reduction]** Filter and reduce noise in an image
- **[Tint]** Adjust the colour balance in an image
- **[Custom tint]** Customise tint setting (Only available if **[Tint]** > **[Custom]** is selected)
- **[Digital Crystal Clear]** Fine-tune each pixel to match surrounding pixels This setting produces a brilliant, high-definition image
  - **[Advance sharpness]** Enable superior picture sharpness
  - **[Dynamic contrast]** Enhance contrast **[Medium]** setting is recommended
  - **[Dynamic backlight]** Adjust brightness of the TV backlight to match lighting conditions
  - **[MPEG artifact reduction]** Smooth out transitions on digital pictures You can switch this feature on or off
  - **[Colour enhancement]** Make colours more vivid and improve the details in bright colours You can switch this feature on or off
  - **[Gamma]** Adjust the midtone intensity in the picture Black and white are not affected
- **[PC mode]** Adjust the picture when a PC is connected to the TV via HDMI or DVI
- **[Picture format]** Change the picture format
- **[Screen edges]** Adjust the viewing area (when set to minimum, you may see noise or the rough edges of an image)
- **[Picture shift]** If available, adjust the picture position for all picture formats except for **[Auto zoom]**, **[Wide screen]**, **[4:3]** and **[Unscaled]**

Change picture format

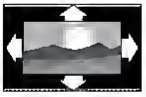
1 Press **ADJUST**
2 Select **[Picture format]**, then press **OK**
3 Select a picture format, then press **OK**

Summary of picture formats

The following picture settings can be configured

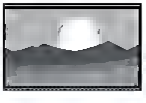
Note

- Depending on the format of the picture source, some picture settings are not available

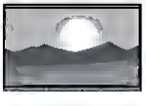


[Auto format] For selected models (Not for PC mode) Automatically display the suitable picture format If not, widescreen is applied

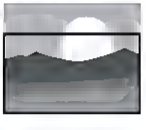
[Auto fill] For selected models Adjust the picture to fill the screen (subtitles remain visible) Recommended for minimal screen distortion but not for HD or PC



[Auto zoom] For selected models Enlarge the picture to fill the screen Recommended for minimal screen distortion but not for HD or PC

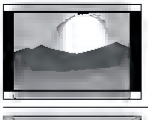


[Super zoom] (Not for HD and PC mode) Remove the black bars on the side of 4 3 broadcasts There is minimal distortion



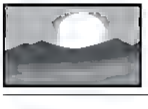
[Subtitle zoom] Displays 4 3 pictures over the full area of the screen with subtitles visible Part of the top of the picture is clipped off

[4:3] Show the classic 4 3 format



[Movie expand 14:9] (Not for HD and PC mode) Scales 4 3 format to 14 9

[Movie expand 16:9] (Not for HD and PC mode) Scale 4 3 format to 16 9



[Wide screen] Scale 4 3 format to 16 9

[Unscaled] For HD and PC mode only and in selected models only Allow maximum sharpness Some distortion may be present due to the broadcaster's systems Set your PC resolution to wide screen mode for best results

Use smart sound

Use smart sound to apply pre-defined sound settings

1 Press **ADJUST**

2 Select **[Smart sound]**, then press **OK**

3 Select one of the following settings, then press **OK**

- **[Personal]** Apply the settings that were customised in the sound menu
- **[Standard]** Settings that suit most environments and types of audio
- **[News]** Ideal settings for spoken audio, such as news
- **[Cinema]** (For selected models) Ideal settings for movies
- **[Game]** (For selected models) Ideal settings for games
- **[DRAMA]** (For selected models) Ideal settings for drama programmes
- **[Sports]** (For selected models) Ideal settings for sports programmes

Manually adjust sound settings

1 Press **HOME**

2 Select **[Setup]** > **[TV settings]** > **[Sound]**, then press **OK**

↳ The **[Sound]** menu appears

3 Select one of the following settings, then press **OK**

- **[Smart sound]** Access predefined smart sound settings
- **[Reset]** Reset to factory default settings

- **[Clear sound]** Enhance the sound clarity
- **[Bass]** Adjust the bass level
- **[Treble]** Adjust the treble level
- **[Surround]** Switch on spatial sound
- **[Incredible Surround]** (For selected models) Enhanced spatial sound for increased surround effect
- **[Headphone volume]** (For models with headphones) Adjust headphone volume
- **[Auto volume levelling]** Automatically reduce sudden volume changes, for example when switching channels
- **[Balance]** Adjust the balance of the right and left speakers
- **[Digital output format]** Select the type of digital audio output through digital audio output connector
  - **[PCM]** Convert non-PCM audio type to PCM format
  - **[Multichannel]** Output audio to the home theatre

Use the universal access menu

You can switch on or off visually impaired and hearing impaired options for enhanced visual or audio cues.

1. While you watch TV, press ⌂
2. Select **[Setup]** > **[Channel settings]** > **[Language]**
3. Select one of the following options, then press **OK**

- **[Hearing impaired]** Enable or disable hearing impaired subtitles
- **[Visually impaired]** Some digital TV channels broadcast special audio adapted for people who are visually impaired. The normal audio is mixed with extra commentary. Select an option.
  - **[Off]** Turn off visually impaired audio
  - **[Speakers]** Hear visually impaired audio from speakers only
  - **[Headphone]** Hear visually impaired audio from headphones only
  - **[Speaker + headphone]** Hear visually impaired audio from both speakers and headphone
- **[Volume visually impaired]** Adjust the volume of visually impaired audio

1. To exit, press ⮌

Use advanced teletext features

Access the teletext options menu

Access the teletext features through the teletext options menu.

1. Press **TEXT**
   ↳ The teletext screen appears.
2. Press ≡ **OPTIONS**.
   ↳ The teletext options menu appears.
3. Select one of the following options, then press **OK**
   - **[Freeze page]**/**[Unfreeze page]** Freeze/unfreeze the current page
   - **[Dual screen]**/**[Full screen]** Switch between full screen and dual screen teletext
   - **[T.O.P. overview]** Switch on Table of Pages teletext broadcasts
   - **[Enlarge]**/**[Normal view]** Switch between enlarged and normal view of teletext pages
   - **[Reveal]** Hide or reveal hidden information on a page, such as solutions to riddles or puzzles
   - **[Cycle subpage]** If subpages are available, automatically display each subpage in sequence
   - **[Languages]** Select a language for teletext

Select teletext subpages

A teletext page can contain several subpages. Subpages are displayed next to the main page number.

1 Press **TEXT**
↳ The teletext screen appears
2 Press ⏮ or ⏭ to select a teletext page
3 Press ◀ or ▶ to enter a subpage.

Select T.O.P. teletext broadcasts

Jump from one subject to another without entering page numbers with Table Of Pages (TOP) teletext broadcasts TOP teletext broadcasts are available on selected TV channels

1 Press **TEXT**.
↳ The teletext screen appears
2 Press ☰ **OPTIONS**
3 Select **[T.O.P. overview]**, then press **OK**
↳ The TOP overview appears
4 Select a subject.
5 Press **OK** to view the page

Create and use lists of favourite channels

You can create a list of your preferred TV channels so that you can find those channels easily

View only the list of favourite channels

1 While you watch TV, press 🔍 **FIND**
↳ The channel matrix menu is displayed
2 Press ☰ **OPTIONS**
3 Select **[Select list]** > **[Favourites]**, then press **OK**
↳ Only channels in the favourites list appear in the channel grid

Note

- The favourites channel grid is empty until you add channels into the favourites list

View all channels

You can exit the favourites list, and view all installed channels

1 While you watch TV, press 🔍 **FIND**
↳ The channel matrix menu is displayed
2 Press ☰ **OPTIONS**
3 Select **[Select list]** > **[All]**, then press **OK**
↳ All channels are displayed in the channel grid.

Note

- All favourite channels are marked by an asterisk when you view the channel grid

Manage the favourites list

1 While you watch TV, press 🔍 **FIND**
↳ The channel matrix menu appears
2 Press ☰ **OPTIONS**
3 Select **[Select list]** > **[All]**, then press **OK**
4 Press ☰ **OPTIONS**
5 Select **[Mark as favourite]** or **[Unmark as favourite]**, then press **OK**.
↳ The channel is added or removed from the favourite list.

Note

- All favourite channels are marked by an asterisk in the channel grid.

Use the Electronic Programme Guide

The programme guide is an on-screen guide available for digital channels. It allows you to

- View a list of digital programmes being broadcast
- View upcoming programmes
- Group programmes by genre
- Set reminders when programmes start
- Setup preferred programme guide channels

Switch on EPG

1 Press ⌂.

2 Select **[Programme guide]**, then press **OK**.
↳ The programme guide appears displaying information about the scheduled programmes.

Note

- Programme guide data is available only in selected countries and can take some time to load.

Change programme guide options

You can set or clear reminders, change the day and access other useful options in the programme guide options menu.

1 Press ⌂.

2 Select **[Programme guide]**, then press **OK**.

3 Press ≡ **OPTIONS**.
↳ The programme guide menu appears.

4 Select one of the following options, then press **OK**.
- **[Set reminder] / [Clear reminders]** Set or clear programme reminders.
- **[Change day]** Set the programme guide day.
- **[More info]** Display programme information.
- **[Search by genre]** Search TV programmes by genre.
- **[Scheduled reminders]** List programme reminders. Only available for upcoming programmes.
- **[Acquire EPG data]** Update the latest programme guide information.

Display the TV clock

You can display a clock on the TV screen. The clock displays the current time using time data received from your TV service operator.

Set the TV clock manually

In some countries, you need to set TV clock manually.

1 Press ⌂.

2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Clock]**.

3 Select **[Auto clock]**, then press **OK**.

4 Select **[Manual]**, then press **OK**.

5 Select **[Time]** or **[Date]**, then press **OK**.

6 Press the **Navigation buttons** to set the time or date.

7 Select **[Done]**, then press **OK**.

8 Press ⌂ to exit.

Note

- If your selected country supports digital broadcast, the clock displays the time data from your TV service operator as priority.

Display the TV clock

1 While you watch TV, press ≡ **OPTIONS**.
↳ The options menu is displayed.

2 Select **[Clock]**.
↳ The clock is displayed.

3 Press **OK**.

Note

- To disable the clock, repeat the procedure

Change the clock mode

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Clock]** > **[Auto clock]**
3 Select **[Automatic]** or **[Manual]**, then press **OK**

Change the time zone

Note

- This option is only available if you select **[Auto clock]** > **[Automatic]** (in countries with clock transmission data).

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Clock]** > **[Time zone]**
3 Select your time zone
4 Press **OK** to confirm

Use daylight saving

Note

- This option is only available if you select **[Auto clock mode]** > **[Manual]**

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Clock]** > **[Daylight saving]**, then press **OK**
3 Select **[Standard time]** or **[Daylight saving time]**, then press **OK**

Use timers

You can set timers to switch the TV to standby at a specified time.

Tip

- Set the TV clock before you use timers.

Automatically switch the TV to standby (sleep timer)

Sleep timer switches the TV to standby after a pre-defined duration.

Tip

- You can switch off your TV earlier or reset the sleep timer during the countdown.

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Sleep timer]**.
↳ The **[Sleep timer]** menu appears.
3 Select a value between zero and 180 minutes.
↳ If you select zero, the sleep timer switches off.
4 Press **OK** to switch on the sleep timer.
↳ The TV switches to standby after the specified time.

Lock unsuitable content

You can prevent your children from watching certain programmes or channels by locking the TV controls.

Set or change code

1 Press ⌂

2 Select **[Setup]** > **[Channel settings]**>**[Child lock]**

3 Select **[Set code]** or **[Change code]**
↳ The **[Set code]** / **[Change code]** menu appears

4 Enter your code using the **Numeric buttons**
↳ Follow the on-screen instructions to create or change your PIN code

Tip

- If you forget your code, enter '8888' to override any existing codes

Lock or unlock one or more channels

1 Press ⌂

2 Select **[Setup]** > **[Channel settings]** > **[Child lock]** > **[Channel lock]**
↳ A list of channels is displayed

3 Select the channel that you want to lock or unlock, then press **OK**
↳ The first time you lock or unlock a channel, you are prompted to enter your PIN code

4 Enter your code and press **OK**
↳ If the channel is locked, a lock icon is displayed

5 Repeat the process to lock or unlock more channels

6 To activate the locks, switch the TV on and off
↳ When you switch channels with **CH -** or **CH +**, **the locked channels are skipped**
↳ When you access the locked channels from the channel grid, you are prompted to enter your PIN code

Set parental ratings

Some digital broadcasters rate their programmes according to age. You can set your TV to display only programmes with age ratings lower than your child's age.

1 Press ⌂

2 Select **[Setup]** > **[Channel settings]** > **[Child lock]** > **[Parental rating]**
↳ A code setup screen appears

3 Enter your code using **Numeric buttons**
↳ The rating menu appears

4 Select an age rating, then press **OK**

5 Press ⌂ to exit.

Change language

Depending on your broadcaster, you can change the audio language, subtitle language, or both, for a TV channel.
Multiple audio languages, subtitles or both, are broadcast through teletext or DVB-T digital broadcasts. Dual sound broadcasts. With digital broadcasts, you can select a subtitle language.

Change menu language

1 Press ⌂

2 Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Menu language]**, then press **OK**

3 Select a language, then press **OK**

Change audio language

You can choose an audio language if it is available from your broadcaster. For digital channels, multiple languages may be available. For analogue channels, two languages may be available.

1 While you watch TV, press ≡ **OPTIONS**.

2 For digital channels, select **[Audio language]**, select the language, then press **OK**

3 For analogue channels, select **[Dual I-II]**, select either language, then press **OK**

Show or hide subtitles

1 While you watch TV, press **SUBTITLE**

2 Select one of the following, then press **OK**
- **[Subtitles on]** Always display subtitles
- **[Subtitles off]** Never display subtitles
- **[On during mute]** When audio is muted, display subtitles

Note

- Repeat this procedure to enable subtitles on each analogue channel
- Select **[Subtitles]** > **[Subtitles off]** to disable subtitles

Select a subtitle language in digital channels

Note

- When you select a subtitle language in a digital TV channel as described below, the preferred subtitle language set in the installation menu is temporarily overruled.

1 While you watch TV, press ☰ **OPTIONS**

2 Select **[Subtitle language]**, then press **OK**

3 Select a subtitle language

4 Press **OK** to confirm

Play photos and music on USB storage devices

Caution

- Philips is not responsible if the USB storage device is not supported nor is it responsible for damage or loss of data from the device

Connect a USB storage device to play photos or music stored on it

1 Switch on the TV

2 Connect the USB device to the USB port on the side of your TV

3 Press ⌂

4 Select **[Browse USB]**, then press **OK**
↳ The USB browser appears

View photos

1 In the USB browser, select **[Picture]**, then press **OK**

2 Select a photo or a photo album, then press **OK** to view the photo enlarged to fill the TV screen
- To view the next or previous photo, press ◀▶

3 To return, press ⮌

View a slide show of your photos

1 When a full screen image of a photo is displayed, press **OK**
↳ A slide show begins from the selected photo

- Press the following buttons to control play
  - ▶ to play
  - ❚❚ to pause
  - ⏮ or ⏭ to play the previous or next photo
  - ■ to stop
- To return, press ⮌

Change slide show settings

1 While you view a slide show, press ☰ OPTIONS.
   ↳ The slide show options menu is displayed.

2 Select one of the following, then press OK.
- **[Start/Stop slideshow]** Start or stop slideshow
- **[Slideshow transitions]** Set the transition from one picture to the next
- **[Slideshow frequency]** Select the display time for each photo
- **[Repeat]**/**[Play once]** View the pictures in the folder once only, or repeatedly
- **[Shuffle off]**/**[Shuffle on]** View the pictures in sequential order, or at random
- **[Rotate image]** Rotate photo
- **[Show info]** Display the picture name, date, size and next picture in the slide show
- **[Set as Scenea]** Set the selected picture as the TV wallpaper

3 To return, press ⮌.

Note

- **[Rotate image]** and **[Show info]** appear only when the slideshow is paused.

Listen to music

1 In the USB browser, select **[Music]**, then press OK.

2 Select a music track or album, then press OK to play.

3 To control play, press the play buttons.
- ▶ to play
- ❚❚ to pause
- ⏮ or ⏭ to play the previous or next track
- ◀◀ or ▶▶ to search forward or backward
- ■ to stop

Change music settings

- While you play music, press ☰ OPTIONS to access one of the following settings, then press OK.
  - **[Stop playback]** Stop music play
  - **[Repeat]** Play a song once or repeatedly
  - **[Shuffle on]**/**[Shuffle off]** Play songs in sequence or at random
  - **[Show info]** Display the file name

View a slideshow with music

You can view a picture slide show with background music.

1 Select an album of songs.

2 Press OK.

3 Press ⮌ to return to the USB content browser.

4 Select an album of pictures.

5 Press OK.
   ↳ The slideshow begins.

6 To exit, press ⮌.

Disconnect a USB storage device

Caution

- Follow this procedure to avoid damage to your USB storage device.

1 Press ⮌ to exit the USB browser.

2 Wait for five seconds, then disconnect the USB storage device.

English

Listen to digital radio channels

1 Press FIND
↳ The channel matrix menu is displayed.

2 Press OPTIONS, then select **[Select list]** > **[Radio]**
↳ The radio channel grid appears.

3 Select a radio channel and press **OK** to listen.

Update the TV software

Philips continuously tries to improve its products and we recommend that you update the TV software when updates are available.

Ways to update the TV software

You can update the TV software in one of the following ways:
A: with a USB storage device,
B: when prompted through digital broadcasts, or
C: after being prompted through digital broadcasts.

A: with a USB storage device,

To update with a USB storage device, you need:
- A computer with Internet access
- A USB storage device

Step 1: Check the current software version

1 Press
2 Select **[Setup]** > **[Software settings]** > **[Current software inf]**
↳ The current software information is displayed.
3 Write down the software version number.
4 To return, press **OK**.
5 To exit, press

Step 2: Download and update the latest software version

1 Connect a USB storage device.
2 Press
3 Select **[Setup]** > **[Update software]**
4 Follow the instructions to load a file onto your USB storage device.
5 Connect the USB storage device to your computer, then double-click the file.
↳ A Web page is launched.
6 Follow the instructions in the Web page.
- If the current software version matches the latest software update file, you do not need to update your TV software.
- If the current software version is smaller than the latest software update file, download the latest software update file to the root directory of your USB device.

7 Disconnect the USB storage device from the computer.

B: Update when prompted through digital broadcasts

If you receive digital broadcasts (DVB-T), your TV can automatically receive software updates. When your TV receives a software update, it will prompt you to update the TV software.

1 Press
2 Select **[Setup]** > **[Software settings]** > **[Announcement]**
3 If a message appears to prompt you to update your software, follow the instructions to start the update.
↳ The TV restarts after the software update is complete.

4 If you do not want to update the software, select **[Setup]** > **[Software settings]** > **[Clear announcement]**, then press **OK**

Note

- If you skip the update, you can update it manually later (see 'C: Check for updates through digital broadcasts' on page 25)

C: Check for updates through digital broadcasts

You can check if there are updates available through digital broadcasts

1 Press ⌂
2 Select **[Setup]** > **[Software settings]** > **[Check on major updates]**
3 If an update is available, follow the on-screen instructions to start the update
   ↳ The TV restarts after the software update is complete

Change TV preferences

Use the preferences menu to customise your TV settings

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Preferences]**
3 Select one of the following, then press **OK**
   - **[Menu language]** Select a menu language
   - **[Sleep timer]** Switch the TV to standby after a pre-defined duration
   - **[Location]** Optimise TV settings for your location - home or shop
   - **[Volume bar]** Display the volume bar when you adjust the volume
   - **[Auto switch off]** To conserve energy, set the TV to switch off automatically after a period of inactivity
   - **[Channel information size]** Change the type of information that is displayed when you switch channels
   - **[Audio out delay]** Automatically sync the image on your TV to the audio from a connected Home Theatre
   - **[Clock]** Display or remove the time from the TV, and set clock options

Start a TV demo

You can use demonstrations to better understand the features of your TV Some demos are not available on certain models Available demos are displayed in the menu list

1 While you watch TV, press ⌂
2 Select **[Setup]** > **[Watch demo]**, **OK**
3 Select a demo and press **OK** to view it
4 To exit, press ⮌

Reset the TV to factory settings

You can restore the default picture and sound settings of your TV The channel installation settings remain the same

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[Factory settings]**, then press **OK**
3 If you are prompted to enter a code, enter the child-lock code (see 'Set or change code' on page 20)
   ↳ A confirmation message is displayed
4 Press **OK** to confirm

6 Install channels

The first time you set up your TV, you are prompted to select a menu language and to install TV and digital radio channels (if available). Afterwards, you can re-install and fine tune channels.

Automatically install channels

You can search and store channels automatically.

Step 1: Select your menu language

1. Press ⌂.
2. Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Menu language]**, then press **OK**.
3. Select a language, then press **OK**.

Step 2: Select your country

Select the country where you are installing the TV. The available channels for the country are installed on the TV.

1. Press ⌂.
2. Select **[Setup]** > **[Search for channels]**, then press **OK**.
3. Select **[Reinstall channels]**, then press **OK**.
   ↳ The country menu appears.
4. Select your country, then press **OK**.
   ↳ The channel installation guide begins.
5. Select **[Start]**, then press **OK**.
   ↳ All available channels are stored.
6. To exit, press **OK**.

Update the channel list

You can enable automatic update of channels when your TV is in standby mode. The channels stored in your TV are updated every morning according to the channel information in the broadcast.

1. Press ⌂.
2. Select **[Setup]** > **[Channel settings]** > **[Channel installation]** > **[Automatic channel update]**.
3. Select **[On]** to enable the automatic update or select **[Off]** to disable it.
4. To return, press ⮌.

Manually install channels

This section describes how to search and store analogue TV channels manually.

Step 1: Select your system

Note

- Skip this step if your system settings are correct.

1. Press ⌂.
2. Select **[Setup]** > **[Channel settings]** > **[Channel installation]** > **[Analogue: Manual antenna installation]** > **[System]**, then press **OK**.
3. Select the correct system for your country or region, then press **OK**.

Step 2: Search and store new TV channels

1. Press ⌂.
2. Select **[Setup]** > **[Channel settings]** > **[Channel installation]** > **[Analogue: Manual antenna installation]** > **[Find channel]**, then press **OK**.

- If you know the three-digit frequency of the channel, enter it.
- To search, select **[Search]**, then press **OK**.

3 When the channel is found, select **[Done]**, then press **OK**.
- To store the channel as a new number, select **[Store as new channel]**, then press **OK**.
- To store the channel as the previously selected channel, select **[Store current channel]**, then press **OK**.

Step 3: Fine-tune analogue channels

1 Press ⌂.
2 Select **[Setup]** > **[Channel settings]** > **[Channel installation]** > **[Analogue: manual install]** > **[Fine-tune]**, then press **OK**.
3 Press ▲▼ to fine-tune the channel.

Rename channels

You can rename channels. The name appears when you select the channel.

1 While you watch TV, press **FIND**.
↳ The channel matrix menu is displayed.
2 Select the channel to rename.
3 Press **OPTIONS**.
↳ The channel options menu is displayed.
4 Select **[Rename channel]**, then press **OK**.
5 To display the text input box, press **OK**.
6 For each character, select a character, then press **OK**.
- To select uppercase letters, lowercase letters or symbols, in the row below the space key, select the respective key, then press **OK**.

7 When complete, select **[Done]**, then press **OK**.
↳ The text input box closes.
8 In the rename channel menu, select **[Done]**, then press **OK**.

Rearrange channels

After you install channels, you can rearrange the order in which they appear.

1 While you watch TV, press **FIND**.
↳ The channel matrix menu is displayed.
2 Press **OPTIONS**.
↳ The channel options menu appears.
3 Select **[Reorder]**, then press **OK**.
4 Select the channel to rearrange, then press **OK**.
↳ The selected channel is highlighted.
5 Move the highlighted channel to its new location, then press **OK**.
6 Press **OPTIONS**.
7 Select **[Done reordering]**, then press **OK**.

Test digital reception

You can check the quality and signal strength of digital channels. This allows you to reposition and test your antenna or satellite dish.

1 Press ⌂.
2 Select **[Setup]** > **[Channel settings]** > **[Channel installation]** > **[Digital: Reception test]**, then press **OK**.
3 Enter the frequency to test, then press **OK**.
4 Select **[Search]**, then press **OK**.
5 When the channel is found, select **[Store]**, then press **OK**.

Note

- If the signal quality and strength is poor, reposition the aerial or satellite dish and retest.
- If you still have problems with the reception of your digital broadcast, contact a specialised installer.

Access CAM services

1 Insert and activate the CAM (see 'Insert and activate a CAM' on page 31)

2 Press ☰ OPTIONS

3 Select **[Common interface]**.

↳ Applications provided by the digital TV service operator are displayed

Note

- This menu option is available only if the CAM is inserted and activated correctly

7 Connect devices

This section describes how to connect devices with different connectors. For the location of these connectors on your TV, see the quick start guide. More examples of connections with other devices are provided in the Quick Start Guide.

Note

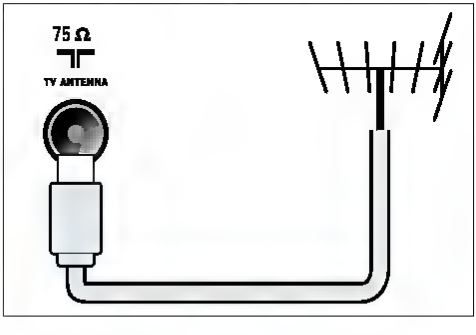
- You can use different types of connectors to connect a device to your TV.

Tip

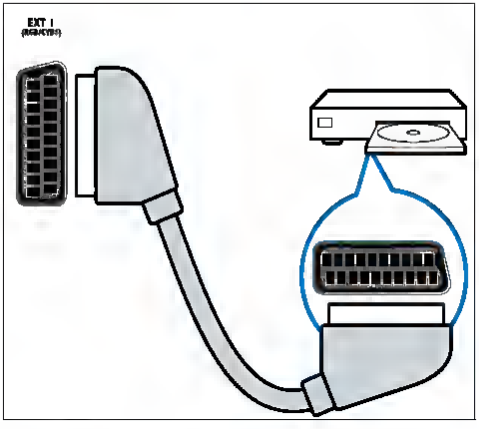
- After connection for easy access to your device, add it to the home menu: press ⌂, then select **[Add new device]**.

Back connections

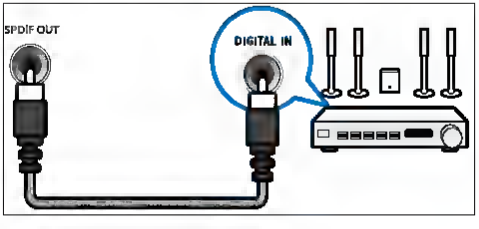
① **TV ANTENNA**
Signal input from an antenna, cable or satellite



② **EXT 1 (RGB and CVBS)**
Analogue audio and video input from analogue or digital devices such as DVD players or game consoles

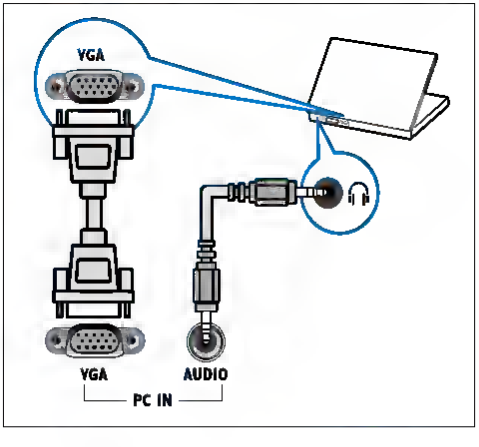


③ **SPDIF OUT**
Digital audio output to home theatres and other digital audio systems



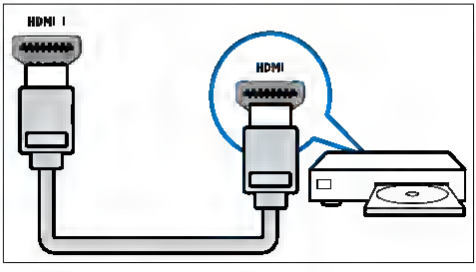
④ **SERV U**
For use by service personnel only

⑤ **PC IN (VGA and AUDIO IN)**
Audio and video input from a computer



⑥ HDMI 1

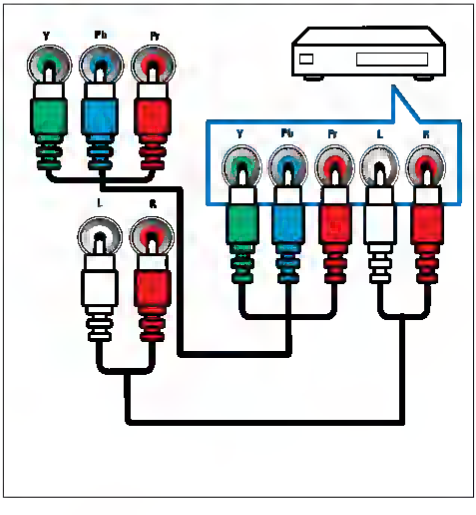
Digital audio and video input from high definition digital devices such as Blu-ray players



Connections via DVI or VGA require an additional audio cable (see 'Connect a computer' on page 30)

⑦ EXT 2 (Y Pb Pr and AUDIO L/R)

Analogue audio and video input from analogue or digital devices such as DVD players or game consoles



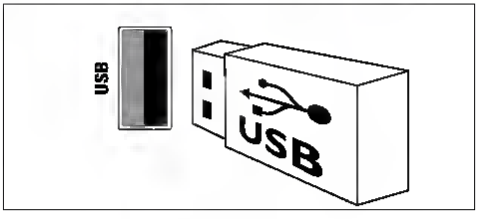
⑧ 🎧 (Headphone)

Stereo audio output to headphones or earphones

Side connections

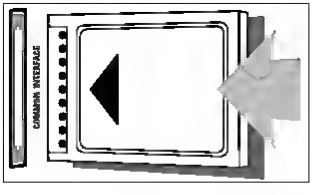
① USB

Data input from USB storage devices



② COMMON INTERFACE

Slot for a Conditional Access Module (CAM)



Connect a computer

Before you connect a computer to the TV

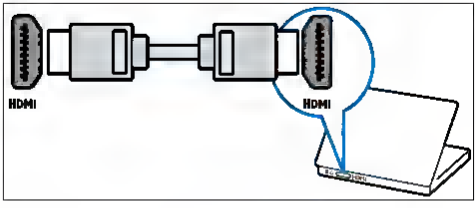
- Set the screen refresh rate on your computer to 60Hz
- Select a supported screen resolution on your computer

Connect a computer with one of the following connectors

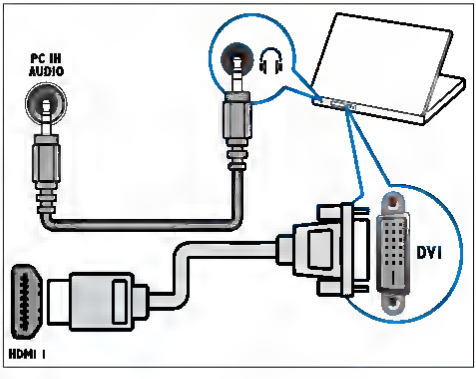
Note

- Connections via DVI or VGA require an additional audio cable

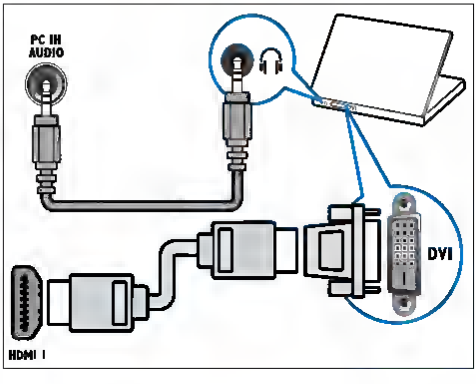
- **HDMI cable**



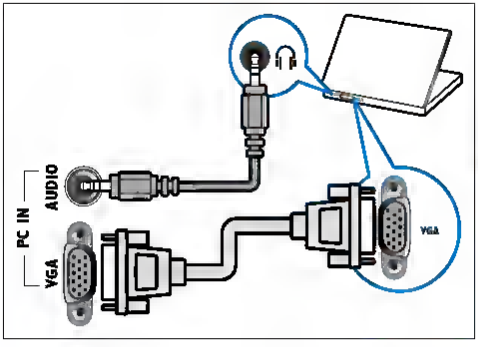
- DVI-HDMI cable



- HDMI cable and HDMI-DVI adaptor



- VGA cable



Use a Conditional Access Module

A Conditional Access Module (CAM) is provided by digital TV service operators to decode digital TV channels.

Note

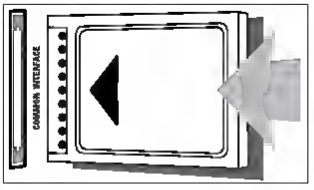
- Refer to the documentation from your service operator on how to insert a smart card into the Conditional Access Module.

Insert and activate a CAM

Caution

- Be sure to follow the instructions described below. Wrong insertion of a CAM may damage both the CAM and your TV.

1. Switch off the TV and disconnect it from the power outlet.
2. Following the directions printed on the CAM, gently insert the CAM into the **COMMON INTERFACE** at the side of the TV.



3 Push the CAM in as far as it will go
4 Reconnect the TV to the power outlet
5 Turn on the TV and wait for the CAM to be activated. This may take several minutes. Do not remove the CAM from the slot when in use — this action deactivates digital services

Access CAM services

1 Insert and activate the CAM (see 'Insert and activate a CAM' on page 31)
2 Press ☰ OPTIONS
3 Select **[Common interface]**
↳ Applications provided by the digital TV service operator are displayed

Note

- This menu option is available only if the CAM is inserted and activated correctly

Use Philips EasyLink

Get the most out of your HDMI-Consumer Electronic Control (CEC) compliant device with Philips EasyLink enhanced control features. If your HDMI-CEC compliant devices are connected through HDMI, you can control them at the same time with your TV remote control.

To enable Philips EasyLink, you need to:

- Connect an HDMI-CEC compliant device through HDMI
- Configure the HDMI-CEC compliant device properly
- Switch on EasyLink

Note

- The EasyLink-compliant device must be switched on and selected as the source
- Philips does not guarantee 100% interoperability with all HDMI CEC devices.

Switch on or off EasyLink

When you play an HDMI-CEC compliant device, the TV switches on from standby, and switches to the correct source.

Note

- If you do not intend to use Philips EasyLink, switch it off.

1 Press ⌂
2 Select **[Setup]** > **[TV settings]** > **[EasyLink]** > **[EasyLink]**
3 Select **[On]** or **[Off]**, then press **OK**

Set TV speakers to EasyLink mode

If you connect an HDMI-CEC compliant device that includes speakers, you can choose to hear the TV from those speakers instead of the TV speakers.

When you play content from an EasyLink compliant home theatre, if you want to mute the TV speakers automatically, turn on EasyLink mode.

1 Connect an HDMI-CEC compliant device to the HDMI connector.
2 Connect an audio cable from the SPDIF OUT connector to the EasyLink compliant device's AUDIO IN connector (see 'Back connections' on page 29)
3 Configure the HDMI-CEC compliant device properly (see the device user manual).
4 Press ⌂

5 Select **[Setup]** > **[TV settings]** > **[EasyLink]** > **[EasyLink]**

6 Select **[On]**, then press **OK**

7 Select **[TV speakers]**, then press **OK**

8 Select one of the following, then press **OK**
- **[Off]** Switch off TV speakers
- **[On]** Switch on TV speakers
- **[EasyLink]** Stream TV audio through the connected HDMI-CEC device Switch the TV audio to the connected HDMI-CEC audio device through the adjust menu
- **[EasyLink autostart]** Turn off TV speakers automatically and streams TV audio to the connected HDMI-CEC audio device

Note

- To mute the TV speakers, select **[TV speakers]** > **[Off]**

Select speaker output with Adjust menu

If **[EasyLink]** or **[EasyLink autostart]** are selected, access the adjust menu to switch the TV audio

1 While you watch TV, press **ADJUST**

2 Select **[Speaker]**, then press **OK**

3 Select one of the following, then press **OK**
- **[TV]** On by default Stream TV audio through TV and the connected HDMI-CEC audio device until the connected device switches to system audio control TV audio is then streamed through the connected device
- **[Amplifier]** Stream audio through the connected HDMI-CEC device If system audio mode is not enabled on the device, audio continue to stream from the TV speakers If **[EasyLink autostart]** was enabled the TV prompts the connected device to switch to system audio mode

Retain picture quality

If your TV picture quality is affected by the picture-processing features of other devices, switch on Pixel Plus Link

1 Connect an HDMI-CEC compliant device to the HDMI connector

2 Configure the HDMI-CEC compliant device properly (see the device user manual)

3 Press **Home**

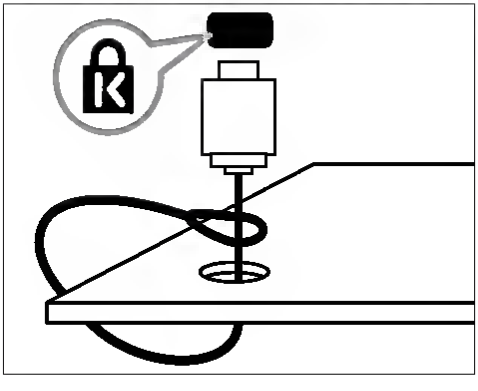
4 Select **[Setup]** > **[TV settings]** > **[EasyLink]** > **[EasyLink]**

5 Select **[On]**, then press **OK**

6 Select **[Pixel Plus Link]** > **[On]**, then press **OK**

Use a Kensington lock

There is a Kensington security slot at the back of the TV Prevent theft by looping a Kensington lock between the slot and a permanent object, such as a heavy table



8 Product information

Product information is subject to change without notice. For detailed product information, go to www.philips.com/support.

Supported display resolutions

Computer formats

- Resolution - refresh rate
  - 640 x 480 - 60 Hz
  - 800 x 600 - 60 Hz
  - 1024 x 768 - 60Hz
  - 1280 x 720 - 60Hz
  - 1280 x 768 - 60Hz
  - 1280 x 1024 - 60 Hz
  - 1360 x 768 - 60Hz
  - 1680 x 1050 - 60Hz (For Full HD only)
  - 1920 x 1080 - 60 Hz (For Full HD only)

Video formats

- Resolution - refresh rate
  - 480i - 60 Hz
  - 480p - 60 Hz
  - 576i - 50Hz
  - 576p - 50 Hz
  - 720p - 50 Hz, 60 Hz
  - 1080i - 50 Hz, 60 Hz
  - 1080p - 24Hz, 25Hz, 30Hz, 50Hz, 60Hz

Multimedia

- Supported storage device: USB (Only FAT or FAT 32 USB storage devices are supported)
- Supported multimedia file formats:
  - Images: JPEG
  - Audio: MP3

Tuner/Reception/ Transmission

- Antenna input: 75ohm coaxial (IEC75)
- DVB: DVB Terrestrial: DVB-C*, DVB-T, MPEG4
- TV system: DVB COFDM 2K/8K, PAL I, B/G, D/K, SECAM B/G, D/K, L/L'
- Video playback: NTSC, SECAM, PAL
- Tuner Bands: Hyperband, S-channel, UHF, VHF

*For selected models

Remote control

- Type: PF01F11B
- Batteries: 2 x AAA (LR03 type)

Power

- Mains power: 220-240V, 50-60Hz
  - Standby power: < 0.3 W
- Ambient temperature: 5 to 40 degrees Celsius
- For power consumption, see the product specifications at www.philips.com/support.

The power rating stated on the product typeplate is the power consumption for this product during normal household use (IEC 62087 Ed 2). The maximum power rating, stated between brackets, is used for electrical safety (IEC 60065 Ed. 7.2).

Supported TV mounts

For 32PFL5206H and 26PFL3xx6H

To mount the TV, purchase a Philips TV mount or a compatible TV mount.

Warning

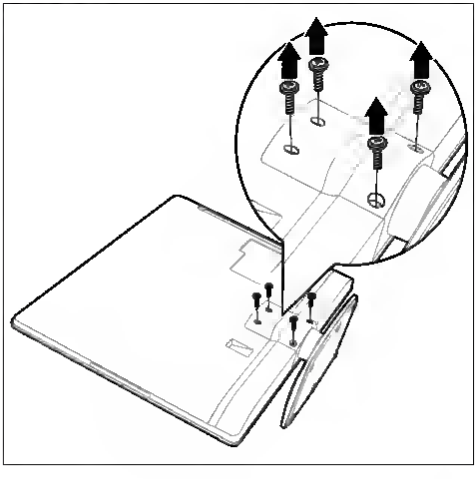
- Follow all instructions provided with the TV mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper TV mounting that results in accident, injury or damage.

Before you mount, perform these steps:

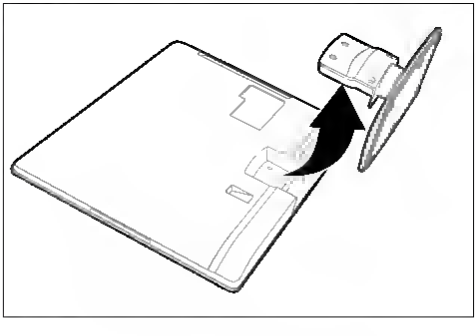
1 To prevent damage to cables and connectors, leave a clearance of at least 2.2 inches or 5.5cm from the back of the TV.

2 For 32PFL5206H, remove the stand mount neck.

① **Unscrew the stand mount neck**



② **Remove it from the back of the TV**



3 Make sure that your mounting bolts follow these specifications:

TV screen size (inches)	Required pitch (mm)	Required mounting bolts
32	200 x 100	4 x M4 (20 mm)
26	200 x 100	4 x M4 (10 mm)

Product specification

Design and specifications are subject to change without notice.

32PFL5206H

- Without TV stand
  - Dimension (WxHxD): 771 x 495 x 44 (mm)
  - Weight: 8 kg
- With TV stand
  - Dimension (WxHxD): 771 x 541 x 180 (mm)
  - Weight: 8.4 kg

26PFL3606H

- Without TV stand
  - Dimension (WxHxD): 648.5 x 414.5 x 79.1 (mm)
  - Weight: 6.2 kg
- With TV stand
  - Dimension (WxHxD): 648.5 x 465.3 x 176.7 (mm)
  - Weight: 6.5 kg

22PFL3606H

- Without TV stand
  - Dimension (WxHxD): 529.4 x 334.9 x 57 (mm)
  - Weight: 3.84 kg
- With TV stand
  - Dimension (WxHxD): 529.4 x 368.4 x 159.3 (mm)
  - Weight: 4.06 kg

22PFL3206H

- Without TV stand
  - Dimension (WxHxD): 520 x 340 x 38 (mm)
  - Weight: 3.2 kg
- With TV stand

- Dimension (WxHxD): 520 x 380 x 145 (mm)
- Weight: 3.3 kg

19PFL3606H

- Without TV stand
  - Dimension (WxHxD): 462.8 x 297.4 x 57 (mm)
  - Weight: 2.94 kg
- With TV stand
  - Dimension (WxHxD): 462.8 x 330.9 x 149.3 (mm)
  - Weight: 3.13 kg

9 Troubleshooting

This section describes commonly encountered issues and accompanying solutions.

General TV issues

The TV does not switch on:

- Disconnect the power cable from the power outlet. Wait for one minute then reconnect it.
- Check that the power cable is securely connected.

The remote control is not working properly:

- Check that the remote control batteries are correctly inserted according to the +/- orientation.
- Replace the remote control batteries if they are flat or weak.
- Clean the remote control and TV sensor lens.

The standby light on the TV blinks red:

- Disconnect the power cable from the power outlet. Wait until the TV cools down before reconnecting the power cable. If the blinking reoccurs, contact Philips Consumer Care.

You forgot the code to unlock the TV lock feature

- Enter '8888'.

The TV menu is in the wrong language.

- Change the TV menu to your preferred language.

When turning the TV on/off/to standby, you hear a creaking sound from the TV chassis:

- No action is required. The creaking sound is normal expansion and contraction of the TV as it cools down and warms up. This does not impact performance.

Cannot remove 'e-sticker' banner displayed on the TV.

- To remove the logos and images, set the location of your TV to home.

1. Press ⌂.
2. Select **[Setup]** > **[TV settings]** > **[Preferences]** > **[Location]**.
3. Select **[Home]** and press **OK**.

TV channel issues

Previously installed channels do not appear in the channel list:

- Check that the correct channel list is selected.

No digital channels were found during the installation:

- Check that the TV supports DVB-T, DVB-T Lite or DVB-C in your country.

Some channels are not automatically installed on my TV:

- During installation, make sure that you select the country where you are installing the TV.

Picture issues

The TV is on, but there is no picture:

- Check that the antenna is properly connected to the TV.
- Check that the correct device is selected as the TV source.

There is sound but no picture:

- Check that the picture settings are correctly set.

There is poor TV reception from an antenna connection:

- Check that the antenna is properly connected to the TV.
- Loudspeakers, unearthed audio devices, neon lights, high buildings and other large objects can influence reception quality. If possible, try to improve the reception quality by changing the antenna direction or moving devices away from the TV.
- If reception on only one channel is poor, fine tune this channel.

There is poor picture quality from connected devices:

- Check that the devices are connected properly.
- Check that the picture settings are correctly set.

The TV did not save your picture settings:

- Check that the TV location is set to the home setting. This mode offers you the flexibility to change and save settings.

The picture does not fit the screen; it is too big or too small:

- Try using a different picture format.

The picture position is incorrect:

- Picture signals from some devices may not fit the screen correctly. Check the signal output of the device.

Sound issues

There is a picture but sound quality is poor:

Note

- If no audio signal is detected, the TV automatically switches the audio output off — this does not indicate malfunction.

- Check that all cables are properly connected.
- Check that the volume is not set to 0.
- Check that the sound is not muted.

There is a picture but the sound quality is poor:

- Check that the sound settings are correctly set.

There is a picture but sound comes from one speaker only:

- Verify that sound balance is set to the centre.

HDMI connection issues

There are problems with HDMI devices:

- Note that HDCP (High-bandwidth Digital Content Protection) support can delay the time taken for a TV to display content from a HDMI device.
- If the TV does not recognise the HDMI device and no picture is displayed, try switching the source from one device to another and back again.
- If there are intermittent sound disruptions, check that output settings from the HDMI device are correct.
- If you use an HDMI-to-DVI adapter or HDMI-to-DVI cable, check that an additional audio cable is connected to **AUDIO IN** (mini-jack only).

Computer connection issues

The computer display on the TV is not stable:

- Check that your PC uses the supported resolution and refresh rate.
- Set the TV picture format to unscaled.

Contact us

If you cannot resolve your problem, refer to the FAQs for this product at www.philips.com/support.

If the problem remains unresolved, contact Philips Consumer Care in your country as listed in the Addendum.

Warning

- Do not attempt to repair the product yourself. This may cause severe injury, irreparable damage to your product or void your warranty.

Note

- Make a note of your TV model and serial number before you contact Philips. These numbers are printed on the back of the TV and on the packaging.

10 Index

A

age rating 20, 21
analogue channels
  fine-tune 27
  language, change 21
audio language 21

C

CAM
  enable 31
  Insert 31
care 7
channels
  channel list 12
  favourites 18
  hide or unhide 18
  install (automatic) 26
  install (manual) 26
  rearrange 27
  rename 27
  reorder 27
  switch 11
  update 26
channels, fine-tune (analogue) 27
child lock 20, 21
clock 19
common interface 31
computer, see PC 30
Conditional Access Module 31
connect
  connect device 29
  connect, PC 30
  connect, USB 22
  connectors 29, 30
controls 9

D

demo 25
devices
  watch 12
digital channels
  digital radio 24
  language, change 21
  subtitles 22
dimensions 35

E

EasyLink
  enable 32
  hear from other speakers automatically 32
  picture quality, retain 33
Electronic Programme Guide 19
environmental care
  end of use 7
  recycle 7
  while you watch TV 7
EPG, menu 19

F

factory settings 25
favourites list, add 18

H

HDMI 29
hearing impaired 17
high-definition (HD), content 29
home menu 14
home mode 25

I

install
  install channels
    install channels (automatic) 26
    install channels (manual) 26

K

kensington lock 33

L

language
  audio 21
  menu 21
  subtitles 22

location, home or shop 25

M

multimedia 22
multimedia, play files 22
mute TV speakers 32

P

PC, display resolutions 34
picture format 15
picture settings 14
Pixel Plus link 33
position the TV 25
power 34

R

recycle 7
reinstall TV 26
remote control
  overview 9
rename channels 27
reorder channels 27

S

screen care 7
settings
  picture 14
  sound 16
shop mode 25
sleeptimer 20
smart picture 14
smart sound 16
software
  digital broadcast update 24, 25
  version 24
sound settings 16
specifications 34
standby 11
subtitle, language 22
subtitles 22
switch 11
switch TV on or off 11

T

teletext
  dual screen 17
  enlarge 17
  subpages 17
  Table Of Pages 18
troubleshoot 37

U

universal access 17

V

visually impaired 17
volume 13